

WHAT IS CLAIMED IS:

1. A method of initiating a vehicle data upload function at a plurality of  
5 mobile vehicles, the method comprising:  
monitoring a satellite radio system broadcast channel for a call  
center initiated vehicle data upload command signal at the plurality of mobile  
vehicles;  
determining at the plurality of mobile vehicles whether the vehicle  
10 data upload command signal corresponds to a mobile vehicle;  
extracting the vehicle data upload command signal from the  
broadcast channel based on the determination; and  
performing a vehicle data upload function based on the extracted  
vehicle data upload command signal.  
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2. The method of claim 1 further comprising:  
determining the plurality of mobile vehicles at a call center based  
on a service criterion.
- 20 3. The method of claim 1 wherein the vehicle data upload function  
comprises a vehicle data type.
4. The method of claim 1 wherein the vehicle data upload command  
signal comprises a plurality of telematics unit identifiers.  
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5. The method of claim 1 wherein performing the vehicle data upload  
function comprises:  
initiating a vehicle data upload call from a cell phone in the plurality  
of mobile vehicles to a call center in response to the vehicle data upload  
30 command signal.

6. The method of claim 1 wherein performing the vehicle data upload function comprises:

5 initiating a vehicle data storage in the plurality of mobile vehicles in response to the vehicle data upload command signal.

7. The method of claim 1 wherein the vehicle data upload command signal is associated with a vehicle type.

10 8. The method of claim 1 wherein the vehicle data upload command signal is generated in response to a geographic based diagnostic event.

9. The method of claim 3 wherein the vehicle data type is selected from a group consisting of vehicle performance data, vehicle diagnostic data,  
15 vehicle status data, and vehicle operational data.

10. The method of claim 1 wherein determining at the plurality of mobile vehicles whether the vehicle data upload command signal corresponds to the mobile vehicle comprises:  
20 comparing the plurality of telematics unit identifiers of the vehicle data upload command signal to a telematics unit identifier the mobile vehicle; and  
detecting if one of the plurality of telematics unit identifiers of the vehicle data upload command signal matches the telematics unit identifier of the mobile vehicle.

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11. A computer usable medium including computer program code for initiating a vehicle data upload function at a plurality of mobile vehicles, comprising:

5 computer program code for monitoring a satellite radio system broadcast channel for a call center initiated vehicle data upload command signal at the plurality of mobile vehicles;

computer program code for determining at the plurality of mobile vehicles whether the vehicle data upload command signal corresponds to a  
10 mobile vehicle;

computer program code for extracting the vehicle data upload command signal from the broadcast channel based on the determination; and

computer program code for performing a vehicle data upload function based on the extracted vehicle data upload command signal.

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12. The computer usable medium of claim 11 further comprising:

computer program code for determining the plurality of mobile vehicles at a call center based on a service criterion.

20 13. The computer usable medium of claim 11 wherein computer program code for performing the vehicle data upload function comprises:

computer program code for initiating a vehicle data upload call from a cell phone in the plurality of mobile vehicles to a call center in response to the vehicle data upload command signal.

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14. The computer usable medium of claim 11 wherein computer program code for performing the vehicle data upload function comprises:

computer program code for initiating a vehicle data storage in the plurality of mobile vehicles in response to the vehicle data upload command  
30 signal.

15. The computer usable medium of claim 11 wherein computer program code for determining at the plurality of mobile vehicles whether the vehicle data upload command signal corresponds to the mobile vehicle

5 comprises:

computer program code for comparing the plurality of telematics unit identifiers of the vehicle data upload command signal to a telematics unit identifier the mobile vehicle; and

10 computer program code for detecting if one of the plurality of telematics unit identifiers of the vehicle data upload command signal matches the telematics unit identifier of the mobile vehicle.

16. A system including means for initiating a vehicle data upload function at a plurality of mobile vehicles, comprising:

15 means for monitoring a satellite radio system broadcast channel for a call center initiated vehicle data upload command signal at the plurality of mobile vehicles;

means for determining at the plurality of mobile vehicles whether the vehicle data upload command signal corresponds to a mobile vehicle;

20 means for extracting the vehicle data upload command signal from the broadcast channel based on the determination; and

means for performing a vehicle data upload function based on the extracted vehicle data upload command signal.

25 17. The system of claim 16 further comprising:

means for determining the plurality of mobile vehicles at a call center based on a service criterion.

18. The system of claim 16 wherein means for performing the vehicle data upload function comprises:

5 means for initiating a vehicle data upload call from a cell phone in the plurality of mobile vehicles to a call center in response to the vehicle data upload command signal.

19. The system of claim 16 wherein means for performing the vehicle data upload function comprises:

10 means for initiating a vehicle data storage in the plurality of mobile vehicles in response to the vehicle data upload command signal.

20. The system of claim 16 wherein means for determining at the plurality of mobile vehicles whether the vehicle data upload command signal

15 corresponds to the mobile vehicle comprises:

means for comparing the plurality of telematics unit identifiers of the vehicle data upload command signal to a telematics unit identifier the mobile vehicle; and

20 means for detecting if one of the plurality of telematics unit identifiers of the vehicle data upload command signal matches the telematics unit identifier of the mobile vehicle.